

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re

U.S. Application of: Yoshikazu IKENOUE  
For: IMAGE PROCESSOR  
Confirmation No.: To Be Assigned  
U.S. Serial No.: To Be Assigned  
Filed: Concurrently  
Group Art Unit: To Be Assigned  
Examiner: To Be Assigned


Prior Application:

Serial No.: 09/639,360  
Confirmation No: 3487  
Filed: August 14, 2000  
Group Art Unit: 2623  
Examiner: Vikkram Bali

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

EXPRESS MAIL MAILING LABEL NO.: EL 794581368 US DATE OF DEPOSIT: NOVEMBER 25, 2003 I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to MAIL STOP PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
LORIE BIGLEY Name of Person Mailing Paper or Fee
 Signature
November 25 2003 Date of Signature

**INFORMATION DISCLOSURE STATEMENT**

The above-identified U.S. patent application is a division of co-pending application Serial No. 09/639, 360, filed August 14, 2000, which is a division of application Serial No. 08/987,267, filed December 9, 1997, now U.S. Patent No. 6,185,326, which is a division

of application Serial No. 08/429,469, filed on April 27, 1995, now U.S. Patent No. 5,956,420, which is a continuation of Serial No. 07/995,204, filed December 22, 1992, abandoned.

In compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, Applicant wishes to bring the following items to the attention of the Examiner. As each item was cited in a related application, no copy of the documents is enclosed.

No representation is made, and no representation is intended, that more relevant material does not exist, or that the order of presentation of this material in any way reflects its relative pertinence. Specifically, this presentation is not an admission that the items listed below are properly citable against the above-identified application.

The following document is cited in the specification of the related applications and the present application;

- (1) CHENG-YUAN TUNG et al., U.S. Patent No. 4,847,641, issued July 11, 1989.

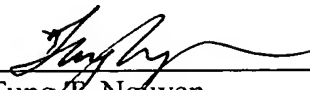
Each of the following documents was cited in at least one of the parent applications.

- (2) Japanese Published Unexamined Patent Application No. (A) 2-111161, (FUJI SHASHIN FILM KABUSHIKI KAISHA), published April 24, 1990.
- (3) KOLL, U.S. Patent No. 3,652,992, issued March 28, 1972;
- (4) YAMAMOTO et al., U.S. Patent No. 4,566,124, issued January 21, 1986;
- (5) CLARK et al, U.S. Patent No. 4,829,568, issued May 9, 1989;
- (6) ATKINSON, U.S. Patent No. 5,033,105, issued July 16, 1991;

- (7) KELLY-MAHAFFEY, U.S. Patent No. 5,086,478, issued February 4, 1992;
- (8) MURAYAMA, U.S. Patent No. 5,091,976, issued February 25, 1992;
- (9) OKAMOTO et al., U.S. Patent No. 5,237,624, issued August 17, 1993;
- (10) BLUM et al., U.S. Patent No. 4,627,002, issued December 2, 1986;
- (11) DARBY et al., U.S. Patent No. 4,725,966, issued February 16, 1988;
- (12) Gazou Denshi Gakkaishi publication 17, 3 (1988);
- (13) N. Komatsu et al, "A Proposal on Digital Watermark in Document Image Communication and its Application to Realizing a Signature", Electronics & Communication in Japan, Part 1, Vol. 73, No. 5, 1990, pgs 22-33;
- (14) N. Komatsu et al, "Authentication System Using Concealed Image in Telematics", Department of Electronics and Communication Engineering, Waseda University, 1988, pgs. 45-60; and
- (15) W. Szepanski, "A Signal Theoretic Method for Creating Forgery Proof Documents for Automatic Verification", Garnahan Conference on Crime Countermeasures, University of Kentucky, May 16-18, 1979, pgs 101-109.

As this Information Disclosure Statement is being filed concurrently with the new Divisional utility application, no fee is incurred. However, if it should be determined that a fee is required, please charge any required fee (other than the issue fee) during the pendency of this application to Sidley Austin Brown & Wood LLP's Deposit Account No. 18-1260. Please credit any overpayment to Deposit Account No. 18-1260.

Respectfully submitted,

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DAI 278022v1

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<b>Complete if Known</b>				
				Application Number	To be Assigned			
				Filing Date	Concurrently			
				First Inventor	Yoshikazu IKENQUE			
				Group Art Unit	To be Assigned			
				Examiner Name	To be Assigned			
Sheet	1	of	1	Attorney Docket No.	05058/11205			
<b>U.S. PATENT DOCUMENTS</b>								
Examiner Initials	Cite #	DOCUMENT NUMBER	C O D E	PATENTEE	ISSUE DATE (mm/dd/yy)	CLASS	SUB CLASS	Filing Date if Appropriate
	(1)	4,847,641		Cheng-Yuan Tung et al	07/11/89	346	154	
	(3)	3,652,992		Koll	03/28/72	340	146.3	
	(4)	4,566,124		Yamamoto et al	01/21/86	382	0021	
	(5)	4,829,568		Clark et al	05/09/89	380	0023	
	(6)	5,033,105		Atkinson	07/16/91	382	0056	
	(7)	5,086,478		Kelly-Mahaffey	02/04/92	382	0008	
	(8)	5,091,976		Murayama	02/25/92	382	0056	
	(9)	5,237,624		Okamoto et al	08/17/93	382	0022	
	(10)	4,627,002		Blum et al	12/02/86	358	1.9	
	(11)	4,725,966		Darby et al	02/16/88	358	1.9	
<b>FOREIGN PATENT DOCUMENTS</b>								
Examiner Initials		O F F I C E	NUMBER	C O D E	PUBLICATION DATE (mm/dd/yy)	TRANSLATION Yes      No		
	(2)	JP	2-111161	(A)	04/24/1990	YES		
<b>OTHER NON PATENT LITERATURE DOCUMENTS</b>								
Examiner Initials		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published						
	(12)	Gazou Denshi Gakkaishi publication 17, 3 (1988)						
	(13)	N. Komatsu et al, "A Proposal on Digital Watermark in Document Image Communication and its Application to Realizing a Signature", Electronics & Communication in Japan, Part 1, Vol. 73, No. 5, 1990, pgs 22-33						
	(14)	N. Komatsu et al, "Authentication System Using Concealed Image in Telematics", Department of Electronics and Communication Engineering, Waseda University, 1988, pgs. 45-60						
	(15)	W. Szepanski, "A Signal Theoretic Method for Creating Forgery Proof Documents for Automatic Verification", Garnahan Conference on Crime Countermeasures, University of Kentucky, May 16-18, 1979, pgs 101-109						
Examiner Signature					Date Considered			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.